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2. (Amended) The station according to claim 1, wherein said extended bridge comprises a serial bridge which separates two sides of the bridge using a parallel connector.

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3. (Amended) The station according to claim 1, wherein said extended bridge comprises a serial bridge which separates two sides of said extended bridge using a serial communications layer.

4. (Amended) The station according to claim 1, wherein one of said first and second busses comprises a primary bus and the other of said first and second busses comprises a secondary bus and wherein said extended bridge comprises a separated bridge such that a first side of the separated bridge is placed on said primary bus, and a second side of said separated bridge is implemented on said secondary bus or a bus extension.

B2 SUB C1
8. (Twice Amended) A communication system, comprising:
a mobile computer including an input/output (I/O) bus and a graphics adapter;
a desktop display panel for being operatively coupled to said mobile computer;
a pointing device for providing inputs for display on said panel;
a dock for mating with the mobile computer using a connection over the input/output (I/O) bus to drive the graphics adapter and the panel along with the pointing device;
a docking sleeve for mounting into said dock, wherein said mobile computer is slidably fitted into the docking sleeve and mates with a connector for a bus of the dock,

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wherein said I/O bus comprises an extended bridge that is coupled between a first bus and a second bus, said first bus residing in said dock and said second bus for being coupled to the mobile computer,

wherein a base of the desktop display panel is selectively connected to said pointing device, and

wherein computing power is provided by the mobile computer with access to data from the mobile computer.

Sub C1 10. (Twice Amended) A computer system, comprising:

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a mobile computer,

a docking station for receiving said mobile computer;

an extended bridge that is coupled between said first bus and a second bus, said first bus residing in said dock housing and said second bus for being coupled to the mobile computer, wherein said extended bridge separates said first bus and said second bus; and

a flat panel display formed with said docking station for being coupled to said mobile computer via said docking station, an adapter of said mobile computer using one of a serial connector and a parallel connector to mate the two sides of the bridge,

wherein said flat panel display includes a base, wherein said docking station is mounted on said base, and said base including a peripheral device for storing an additional application and data for when said mobile computer is used in a desktop mode;

a docking sleeve for mounting into said base, wherein said mobile computer is slidably

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fitted into said docking sleeve; and

a video adaptor of the display that is housed in said base and connected to said first and second bus.

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21. (Amended) The system according to claim 10, further comprising:
a cooling fan formed in said base.

Please add the following new claims:

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24. (New) The docking station of claim 1, further comprising:
a graphics adapter connected to said docking station, wherein said graphics adapter receives display data from said mobile computer through said first bus and said second bus.

25. (New) The communication system of claim 8, wherein said I/O bus comprises a first bus operatively coupled to said dock housing;
a second bus operatively coupled to said mobile computer; and
an extended bridge that is coupled between said first bus and said second bus, wherein said extended bridge separates said first bus and said second bus.

26. (New) The communication system of claim 25, wherein one of said first and second busses comprises a primary bus and the other of said first and second busses comprises a secondary bus, and

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B5
wherein said extended bridge comprises a separated bridge such that a first side of the separated bridge is placed on said primary bus, and a second side of said separated bridge is implemented on one of said secondary bus and a bus extension.
